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To: Examiner Gerald G. Leffers, Jr.  
Firm: USPTO (Group Art Unit 1636)  
Fax No.: (703) 872-9307 Phone No.: (571) 272-0772  
Subject: Application No. 09/987,357  
Atty. Doc. 04185.0005-09000 Date: January 30, 2004

From: William L. Strauss Phone No.: 202-408-4185  
Fax # Verified by: WLS No. of Pages (incl. this page) 5

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**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE REQUESTED  
EXAMINING GROUP 1636**

PATENT

Customer No. 22,852

Attorney Docket No. 04185.0005-09000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE** **RECEIVED**  
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In re Application of:

David F. CARMICHAEL et al.

Application No.: 09/987,357

Filed: November 14, 2001

For: HUMAN COLLAGENASE  
INHIBITOR, RECOMBINANT  
VECTOR SYSTEM FOR USING  
SAME AND RECOMBINANT DNA  
METHOD FOR THE  
MANUFACTURE OF SAME

)  
)  
) Group Art Unit: 1636

) Examiner: Gerald G. Leffers, Jr.

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JAN 30 2004

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Sir.

**AMENDMENT AFTER FINAL**

Pursuant to 37 C.F.R. § 1.116, Applicants now respond to the Final Office Action mailed October 1, 2003. Applicants respectfully request the reconsideration of the outstanding rejection.

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.